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3 1) A method of watermarking a file which is in a page description language (PDL)  
4 comprising,  
5 interpreting said PDL file and generating a set of raster images,  
6 watermarking each of said raster images individually,  
7 combining the watermarked raster images into a second PDL file,  
8 interpreting said second file using a interpreter to generate a second set of raster  
9 images, and  
10 printing said second set of raster images.

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13 2) The method recited in claim 1 wherein said PDL is PostScript.

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15 3) The method recited in claim 1 wherein a mask is used to determine which areas  
16 of said raster images are watermarked.

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18 4) ) A system for watermarking a file which is in a page description language (PDL)  
19 comprising,  
20 an interpreter for interpreting said file and for generating a set of raster images,  
21 a watermarking program for watermarking each of said raster images individually,  
22 a compiler for combining said watermarked raster images into a second PDL file,  
23 an interpreter for interpreting said second PDL file and generating second set of  
24 raster images, and  
25 printing said second set of raster images.

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27 5) The system recited in claim 4 wherein said PDL is PostScript.

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29 6) The system recited in claim 4 where wherein a mask is used to determine which  
30 areas of said raster images are watermarked.

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2 7) A method of watermarking a file which is in a page description language (PDL)  
3 comprising,  
4 interpreting said PDL file and generating a set of raster images,  
5 watermarking each of said raster images individually,  
6 printing said raster images.  
7

8 8) The method recited in claim 7 wherein said PDL is PostScript.  
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10 9) The method recited in claim 7 wherein a mask is used to determine which areas  
11 of said raster images are watermarked.  
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13 10) The method recited in claim 1 where said interpreters are the Ghostscript  
14 interpreter.  
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16 11) The system recited in claim 4 where said interpreters are the Ghostscript  
17 interpreter  
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19 12) The method recited in claim 7 where said interpreters are the Ghostscript  
20 interpreter  
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22 13) A system for watermarking a file which is in a page description language (PDL)  
23 comprising,  
24 an interpreter for interpreting said PDL file and generating a plurality of raster  
25 images,  
26 a watermarking program for watermarking each of said raster images individually  
27 and,  
28 a printer for printing said raster images.  
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30 14) The system recited in claim 13 wherein said PDL is PostScript.

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2 15) The system recited in claim 13 wherein a mask is used to determine  
3 which areas of said raster images are watermarked.

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5 16) The system recited in claim 13 wherein said interpreter is the Ghostscript  
6 interpreter.

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8 17) The method in claim 1 wherein said set comprises four raster images.  
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